ABSTRACT OF THE DISCLOSURE

A system, method, and program are provided which are capable of transferring a mobile agent between a portable device and a server. A program acquiring section acquires transfer information containing a place code to provide an execution environment to a program code of the mobile agent, from an agent transferring section. The place code is interpreted and executed by a program control section, thereby implementing an agent unarchiving section, portable device side calculation processing section, and agent transmitting section on the portable device. The mobile agent is unarchived by the agent unarchiving section and the unarchived mobile agent performs processing in the portable device side calculation processing section. The mobile agent is then returned to an agent receiving section which unarchives the returned mobile agent to have it again perform processing in a server side calculation processing section.